

In the Claims:

Please amend the claims as follows:

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#5-

1. (Currently Amended) A method for eliminating a target cell or antigen from the circulatory system of a subject comprising, administering to the subject a complex comprising a ~~first portion which specifically binds Fc α RI expressed on liver Kupffer cells, or which specifically binds monomeric IgA or a portion thereof that binds to Fc α RI the Fe region thereof,~~ linked to a second portion which specifically binds the target cell or antigen.

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2-5. (Canceled)

6. (Original) The method of claim 1, wherein the second portion of the complex comprises an antibody or an antibody fragment thereof which specifically binds the target cell or antigen.

7. (Original) The method of claim 1, wherein the target cell is a cancer cell.

8. (Original) The method of claim 1, wherein the target antigen is selected from the group consisting of a bacteria, a virus, and a fungus.

9. (Original) The method of claim 1, further comprising the step of administering to the subject a cytokine which increases expression of Fc α RI on Kupffer cells.

10. (Original) The method of claim 9, wherein the cytokine is selected from the group consisting of GM-CSF, IL-6, IL-1 β , IL-8, and TNF- α .

11. (Original) The method of claim 1, wherein the complex is administered by injection.

12. (Original) The method of claim 11, wherein the complex is administered intravenously.

Application No.: 09/820099

13. – 24.

Canceled.